

FORTHCOMING PUBLICATIONS



Volume 82, (2008)

Rapid Communication

Experimental investigation on single layer single-feed dual frequency (dual band) reduced sized slotted square microstrip patch antenna

S BHUNIA, S BISWAS, D SARKAR AND P P SARKAR

Condensed Matter & Materials Physics

Dielectric study of particulate material in e.m. field at microwave frequencies

R A JANGID

Steady state conduction current of polyvinylidene fluoride film electrets

DEVENDRA K SAHU, P K KHARE AND V S YADAV

Structural and optical properties of CdS nanoparticles

JAYANTA BARMAN AND K C SARMA

Structure and DC conductivity studies of Sm^{3+} substituted Mg-Zn ferrites

E MELAGIRIYAPPA, H S JAYANNA AND B K CHOUGULE

Optical characterization of Nd^{3+} : fluoro-phospho-borate glasses

B SUDHAKAR REDDY AND S BUDDHUDU

General & Interdisciplinary Physics

On entropy and objective reality

MENDEL SACHS

Optics & Spectroscopy

Optogalvanic detection of NaNe and Na_2 in a hollow cathode lamp

S B RAI AND SHIV KUMAR SINGH

Particle Physics

A model for quark-gluon plasma with pentaquark baryons and tetraquark measons

R S KAUSHAL

Note

A note on the dynamical structure of liquid LiNa alloy

P P NATH AND R N JOARDER

Condensed Matter Days (CMDAYS) – 2006

Finite-size-scaling theory for anisotropic percolation models

SANTANU SINHA AND S B SANTRA